# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L6 | 38 | (ALD or (atomic adj layer adj deposition)) and (nozzle) and boat | US-PGPUB; USPAT | OR | ON | 2007/06/08 14:42 |
| L7 | 16 | 6 and (contaminant or by-product) | US-PGPUB; USPAT | OR | ON | 2007/06/08 10:50 |
| L9 | 1 | ("5888579").PN. | USPAT | OR | OFF | 2007/06/08 10:57 |
| L10 | 1 | ("5484484").PN. | USPAT | OR | OFF | 2007/06/08 10:51 |
| L11 | 1 | ("5250323").PN. | USPAT | OR | OFF | 2007/06/08 10:53 |
| L12 | 13408 | Okuda.in. | JPO | OR | ON | 2007/06/08 10:57 |
| L13 | 28 | Okuda-kazuyuki.in. | JPO | OR | ON | 2007/06/08 10:58 |
| L15 | 35 | ("4048240" \| "5298112" \| "5486235").PN. OR ("5709757"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/08 11:43 |
| L16 | 16 | ("4745088" \| "4992301").PN. OR ("5252133").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/08 11:44 |
| L17 | 19 | ("3098763" \| "3385921" \| "4108106" \| "4167915" \| "4232063" \| "4263872" \| "4279947" \| "4348580" \| "4501766" \| "4509456" \| "4529474" \| "4556584" \| "4573431" \| "4640223" \| "4674434" \| "4699805" \| "4711989").PN. OR ("RE36328").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/08 13:20 |
| L19 | 234 | hot adj wall adj furnace | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/08 13:20 |
| L20 | 188 | 19 and (wafer or substrate) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/08 13:20 |
| L21 | 679 | (ALD or (atomic adj layer adj deposition)) and ((sequential or alternative) with gas) | US-PGPUB; USPAT | OR | ON | 2007/06/08 14:42 |
| L22 | 387 | (ALD or (atomic adj layer adj deposition)) and ((sequential or alternative$2) with gas) and (aluminum adj2 oxide) | US-PGPUB; USPAT | OR | ON | 2007/06/08 14:48 |
| L25 | 0 | 22 and (vertical$2 with CVD with apparatus) | US-PGPUB; USPAT | OR | ON | 2007/06/08 14:55 |
| L26 | 12 | 22 and (vertical$2 with apparatus) | US-PGPUB; USPAT | OR | ON | 2007/06/08 14:50 |
| L27 | 38 | 22 and (stack$2 adj2 (substrate or wafer)) | US-PGPUB; USPAT | OR | ON | 2007/06/08 14:53 |
| L28 | 338 | 22 not (26 or 27) | US-PGPUB; USPAT | OR | ON | 2007/06/08 15:05 |

# EAST Search History

| L29 | 55 | 22 and (( trimethyl adj aluminum) or TMA) and ozone | US-PGPUB; USPAT | OR | ON | 2007/06/08 15:59 |
|---|---|---|---|---|---|---|
| L30 | 11 | OKUDA-KAZUYUKI.in. | US-PGPUB; USPAT | OR | ON | 2007/06/08 15:59 |
| S1 | 1 | 10/549698 | US-PGPUB; USPAT | OR | ON | 2007/06/07 08:19 |
| S2 | 1 | ("6478872").PN. | USPAT | OR | OFF | 2007/06/07 09:45 |
| S3 | 1 | ("20030000473").PN. | US-PGPUB; USPAT | OR | ON | 2007/06/07 08:23 |
| S4 | 1 | ("20040250765").PN. | US-PGPUB; USPAT | OR | ON | 2007/06/07 08:26 |
| S5 | 1 | ("6884738").PN. | USPAT | OR | OFF | 2007/06/07 08:29 |
| S6 | 1 | "20030181060" | US-PGPUB; USPAT | OR | ON | 2007/06/07 08:30 |
| S8 | 1 | "20030000473" | US-PGPUB; USPAT | OR | ON | 2007/06/07 10:43 |
| S10 | 3409 | (118/715).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/06/07 12:05 |
| S13 | 1312 | S10 and @pd<"20010315" | US-PGPUB; USPAT | OR | ON | 2007/06/07 12:07 |